

What is claimed is:

1. A coupling apparatus for coupling a first structure with a second structure comprising:

a first coupling part having one end and other end and coupled to the first structure;  
and

5 a second coupling part having one end and other end, coupled to the second structure,  
and including a projection portion, protruding in a predetermined direction, between the one  
end and the other end,

wherein the one end of the first coupling part adheres to the one end of the second  
coupling part, and the other end of the second coupling part is located to be a predetermined  
10 distance away from the other end of the first coupling part, and

the first coupling part and the second coupling part are arranged so that the projection  
portion of the second coupling part may protrude in a direction of the first coupling part and  
a distance between a specific portion of the first coupling part and the projection portion of  
the second coupling part may be equal to or less than one-tenth of a distance between the  
15 other end of the first coupling part and the other end of the second coupling part.

2. The coupling apparatus of claim 1, wherein the first coupling part and the second coupling  
part are arranged so that a distance between a closest portion of the first coupling part to  
the projection portion of the second coupling part, and the projection portion of the second  
20 coupling part may be equal to or less than one-tenth of the distance between the other end of  
the first coupling part and the other end of the second coupling part.

3. The coupling apparatus of claim 2, wherein the first coupling part and the second coupling  
part are arranged so that the distance between the closest portion of the first coupling part  
25 to the projection portion of the second coupling part, and the projection portion of the second  
coupling part may be equal to or less than 1.0 mm.

4. The coupling apparatus of claim 2, wherein the first coupling part and the second coupling  
part are arranged so that the closest portion of the first coupling part to the projection  
30 portion of the second coupling part, may be in contact, not adhering, with the projection

portion of the second coupling part.

5. The coupling apparatus of claim 1, wherein a distance between the one end of the second coupling part and the second structure is equal to or less than one-tenth of the distance between the other end of the first coupling part and the other end of the second coupling part.

6. The coupling apparatus of claim 5, wherein the distance between the one end of the second coupling part and the second structure is equal to or less than 1.0 mm.

7. The coupling apparatus of claim 5, wherein the one end of the second coupling part is in contact, not adhering, with the second structure.

8. The coupling apparatus of claim 1, wherein the second coupling part is coupled to the second structure through a plate type - elastic body adhering to the other end of the second coupling part, and a distance between the one end of the second coupling part and the plate type - elastic body is equal to or less than one-tenth of the distance between the other end of the first coupling part and the other end of the second coupling part.

9. The coupling apparatus of claim 8, wherein the distance between the one end of the second coupling part and the plate type - elastic body is equal to or less than 1.0 mm.

10. The coupling apparatus of claim 8, wherein the one end of the second coupling part is in contact, not adhering, with the plate type - elastic body.

11. The coupling apparatus of claim 1, wherein at least one of the first coupling part and the second coupling part is the plate type - elastic body.

12. The coupling apparatus of claim 1, wherein the coupling apparatus couples a panel of a cathode-ray tube with a frame of the cathode-ray tube, the first coupling part is coupled to

the panel being the first structure, and the second coupling part is coupled to the frame being the second structure.

13. A coupling method for coupling a first structure with a second structure, by using a first coupling part which has one end and other end and is coupled to the first structure and a second coupling part which has one end and other end, is coupled to the second structure, and includes a projection portion, protruding in a predetermined direction, between the one end and the other end, the coupling method comprising:

making the one end of the first coupling part adhere to the one end of the second coupling part;

locating the other end of the second coupling part to be a predetermined distance away from the other end of the first coupling part; and

arranging the first coupling part and the second coupling part so that the projection portion of the second coupling part may protrude in a direction of the first coupling part, and a distance between a specific portion of the first coupling part and the projection portion of the second coupling part may be equal to or less than one-tenth of a distance between the other end of the first coupling part and the other end of the second coupling part.